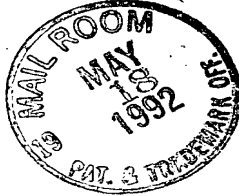


BOX AF

DISCLAIMER OF P-9050-930-A
(The '759 Patent)



Docket No.
P-9050-930-C
HIK:LR:wd

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Takashi Suzuki, et al.
Serial No. : 07/620,411 Art Unit: 3307
Filed : November 30, 1990 Examiner: D. Wiecking
For : DOT MATRIX PRINTER HEAD

#12
FD
1 of 1

TERMINAL DISCLAIMER

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Your Petitioner, Seiko Epson Corporation, a Japanese corporation having offices at 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392, Japan, represents that it is the assignee of the entire right, title and interest in and to U.S. patent application Serial No. 06/659,816, filed on October 11, 1984 which issued as U.S. Patent No. 4,969,759 on November 13, 1990 for INK-SUPPLIED WIRE DOT MATRIX PRINTER HEAD, as evidenced by an Assignment recorded on October 11, 1984 at Reel 4369, Frame 0297 and a Communication Filing Change Of Name Documents For Recording To Reflect Seiko Epson Corporation Name On Patent recorded on September 5, 1990 at Reel 5439, Frame 0009. Your Petitioner hereby disclaims all that portion of the term of any patent granted on U.S. patent application Serial No. 07/620,411, which would extend beyond the expiration date of the full statutory term of U.S. Patent No. 4,969,759 and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to U.S. Patent No. 4,969,759, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantor, its successors or assigns.

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DS20148 07/13/92 07620411 02-2845 020 148 660.00CR

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Petitioner does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term of U.S. Patent No. 4,969,759 in the event that U.S. Patent No. 4,969,759 expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

SEIKO EPSON CORPORATION

Susumu Aizawa

By: Susumu Aizawa

Senior Managing Director,
Title Representative Director

Dated: ~~XXXXXXXXXXXX~~
May 7, 1992



DISCLAIMER OF TERM OF 930-B

Docket No.
P-9050-930-C
HIK:LR:wd

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Takashi Suzuki, et al.
Serial No. : 07/620,411 Art Unit: 337
Filed : November 30, 1990 Examiner: D. Wiecking
For : INK-SUPPLIED WIRE DOT MATRIX PRINTER HEAD

#12
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Part
2 of 7

TERMINAL DISCLAIMER

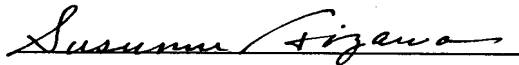
Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Your Petitioner, Seiko Epson Corporation, a Japanese corporation having offices at 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392, Japan, represents that it is the assignee of the entire right, title and interest in and to U.S. patent application Serial No. 07/612,010, filed November 9, 1990, as evidenced by an Assignment recorded on October 11, 1984 at Reel 4369, Frame 0297 and a Communication Filing Change Of Name Documents For Recording To Reflect Seiko Epson Corporation Name On Patent recorded on September 5, 1990 at Reel 5439, Frame 0009. Your Petitioner hereby disclaims all that portion of the term of any patent granted on U.S. patent application Serial No. 07/620,411, which would extend beyond the expiration date of the full statutory term of any patent granted on application Serial No. 07/612,010, filed November 9, 1990, and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to any patent granted on application Serial No. 07/612,010, filed November 9, 1990, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantor, its successors or assigns.

Petitioner does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term of any patent granted on application Serial No. 07/612,010, filed November 9, 1990 in the event that such patent expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

SEIKO EPSON CORPORATION


By: Susumu Aizawa
Senior Managing Director,
Title Representative Director

Dated: ~~XXXXXXXXXXXX~~
October 29, 1991



DISCLAIMER OF P-9050-930-D

Docket No.
P-9050-930-C
HIK:LR:wd

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Takashi Suzuki, et al.
Serial No. : 07/620,411 Art Unit: 3307
Filed : November 30, 1990 Examiner: D. Wiecking
For : DOT MATRIX PRINTER HEAD

TERMINAL DISCLAIMER

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Your Petitioner, Seiko Epson Corporation, a Japanese corporation having offices at 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392, Japan, represents that it is the assignee of the entire right, title and interest in and to U.S. patent application Serial No. 07/620,407, filed November 30, 1990, as evidenced by an Assignment recorded on October 11, 1984 at Reel 4369, Frame 0297 and a Communication Filing Change Of Name Documents For Recording To Reflect Seiko Epson Corporation Name On Patent recorded on September 5, 1990 at Reel 5439, Frame 0009. Your Petitioner hereby disclaims all that portion of the term of any patent granted on U.S. patent application Serial No. 07/620,411, which would extend beyond the expiration date of the full statutory term of any patent granted on application Serial No. 07/620,407, filed November 30, 1990, and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to any patent granted on application Serial No. 07/620,407, filed November 30, 1990, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantor, its successors or assigns.

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3087

Petitioner does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term of any patent granted on application Serial No. 07/620,407, filed November 30, 1990 in the event that such patent expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

SEIKO EPSON CORPORATION

Susumu Aizawa

By: Susumu Aizawa

Senior Managing Director,
Title Representative Director

Dated: ~~XXXXXXXXXXXXXX~~
May 7, 1992



DISCLAIMER OF P-9050-930-E

Docket No.
P-9050-930-C
HIK:LR:wd

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Takashi Suzuki, et al.
Serial No. : 07/620,411 Art Unit: 3307
Filed : November 30, 1990 Examiner: D. Wiecking
For : DOT MATRIX PRINTER HEAD

TERMINAL DISCLAIMER

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

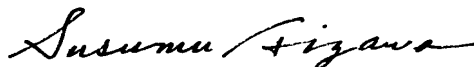
Sir:

Your Petitioner, Seiko Epson Corporation, a Japanese corporation having offices at 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392, Japan, represents that it is the assignee of the entire right, title and interest in and to U.S. patent application Serial No. 07/620,408, filed November 30, 1990, as evidenced by an Assignment recorded on October 11, 1984 at Reel 4369, Frame 0297 and a Communication Filing Change Of Name Documents For Recording To Reflect Seiko Epson Corporation Name On Patent recorded on September 5, 1990 at Reel 5439, Frame 0009. Your Petitioner hereby disclaims all that portion of the term of any patent granted on U.S. patent application Serial No. 07/620,411, which would extend beyond the expiration date of the full statutory term of any patent granted on application Serial No. 07/620,408, filed November 30, 1990, and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to any patent granted on application Serial No. 07/620,408, filed November 30, 1990, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantor, its successors or assigns.

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Petitioner does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term of any patent granted on application Serial No. 07/620,408, filed November 30, 1990 in the event that such patent expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

SEIKO EPSON CORPORATION



By: Susumu Aizawa

Senior Managing Director,
Title Representative Director

Dated: ~~XXXXXXXXXXXXXX~~
May 7, 1992



DISCLAIMER OF P-9050-930-F

Docket No.
P-9050-930-C
HIK:LR:wd

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Takashi Suzuki, et al.
Serial No. : 07/620,411 Art Unit: 3307
Filed : November 30, 1990 Examiner: D. Wiecking
For : DOT MATRIX PRINTER HEAD

TERMINAL DISCLAIMER

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Your Petitioner, Seiko Epson Corporation, a Japanese corporation having offices at 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392, Japan, represents that it is the assignee of the entire right, title and interest in and to U.S. patent application Serial No. 07/620,406, filed November 30, 1990, as evidenced by an Assignment recorded on October 11, 1984 at Reel 4369, Frame 0297 and a Communication Filing Change Of Name Documents For Recording To Reflect Seiko Epson Corporation Name On Patent recorded on September 5, 1990 at Reel 5439, Frame 0009. Your Petitioner hereby disclaims all that portion of the term of any patent granted on U.S. patent application Serial No. 07/620,411, which would extend beyond the expiration date of the full statutory term of any patent granted on application Serial No. 07/620,406, filed November 30, 1990, and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to any patent granted on application Serial No. 07/620,406, filed November 30, 1990, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantor, its successors or assigns.

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Part
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Petitioner does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term of any patent granted on application Serial No. 07/620,406, filed November 30, 1990 in the event that such patent expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

SEIKO EPSON CORPORATION



By: Susumu Aizawa

Senior Managing Director,
Title Representative Director

Dated: ~~April XXXXXXXXXX 1992~~
May 7, 1992



Docket No.
P-9050-930-C
HIK:LR:wd

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Takashi Suzuki, et al.
Serial No. : 07/620,411 Art Unit: 3307
Filed : November 30, 1990 Examiner: D. Wiecking
For : DOT MATRIX PRINTER HEAD

TERMINAL DISCLAIMER

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231


Sir:

Your Petitioner, Seiko Epson Corporation, a Japanese corporation having offices at 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392, Japan, represents that it is the assignee of the entire right, title and interest in and to U.S. patent application Serial No. 07/624,228, filed November 30, 1990, as evidenced by an Assignment recorded on October 11, 1984 at Reel 4369, Frame 0297 and a Communication Filing Change Of Name Documents For Recording To Reflect Seiko Epson Corporation Name On Patent recorded on September 5, 1990 at Reel 5439, Frame 0009. Your Petitioner hereby disclaims all that portion of the term of any patent granted on U.S. patent application Serial No. 07/620,411, which would extend beyond the expiration date of the full statutory term of any patent granted on application Serial No. 07/624,228, filed November 30, 1990, and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to any patent granted on application Serial No. 07/624,228, filed November 30, 1990, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantor, its successors or assigns.

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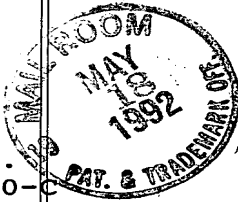
Petitioner does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term of any patent granted on application Serial No. 07/624,228, filed November 30, 1990 in the event that such patent expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

SEIKO EPSON CORPORATION


By: Susumu Aizawa
Senior Managing Director,
Title Representative Director

Dated: ~~XXXXXXXXXXXXXX~~
May 7, 1992

Docket No.
P-9050-930-
HIK:LR:wd



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#1200
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Applicants : Takashi Suzuki, et al.
Serial No. : 07/620,411 Art Unit: 3307
Filed : November 30, 1990 Examiner: D. Wiecking
For : DOT MATRIX PRINTER HEAD

TERMINAL DISCLAIMER

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Your Petitioner, Seiko Epson Corporation, a Japanese corporation having offices at 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392, Japan, represents that it is the assignee of the entire right, title and interest in and to U.S. patent application Serial No. 07/620,483, filed November 30, 1990, as evidenced by an Assignment recorded on October 11, 1984 at Reel 4369, Frame 0297 and a Communication Filing Change Of Name Documents For Recording To Reflect Seiko Epson Corporation Name On Patent recorded on September 5, 1990 at Reel 5439, Frame 0009. Your Petitioner hereby disclaims all that portion of the term of any patent granted on U.S. patent application Serial No. 07/620,411, which would extend beyond the expiration date of the full statutory term of any patent granted on application Serial No. 07/620,483, filed November 30, 1990, and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to any patent granted on application Serial No. 07/620,483, filed November 30, 1990, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantor, its successors or assigns.

Petitioner does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term of any patent granted on application Serial No. 07/620,483, filed November 30, 1990 in the event that such patent expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

SEIKO EPSON CORPORATION



By: Susumu Aizawa

Senior Managing Director,
Title Representative Director

Dated: ~~XXXXXXXXXXXXXX~~
May 7, 1992